

# **DECOTRON® T300S**

Water-based cleaning fluid determined for maintenance cleaning of flux residues from soldering frames, pallets and masks, parts of reflow ovens and wave soldering machines.

Ready-mix, intended for direct use.

| Recommended areas for use  | Recommended cleaning<br>technology        |  |
|--|---|--|
| 1. Flux from soldering frames  | High-pressure spray-in-air / Air-bubbling |  |
| 2. Cleaning filters, heat exchangers and other parts of reflow ovens and wave soldering machines | High-pressure spray-in-air / Air-bubbling |  |

## **Process table**

| Cleaning                    | Rinse                         | Drying  |
|-----------------------------|-------------------------------|---|
| Decotron <sup>®</sup> T300S | DI water                      | Hot air   |
| 30 – 45 °C                  | 20 – 30 °C                    | 50 – 80 °C  |
| 15 – 30 min                 | 5 – 10 min                    | > 15 min  |
|                             | Decotron® T300S<br>30 – 45 °C | Decotron <sup>®</sup> T300S DI water<br>30 – 45 °C 20 – 30 °C |

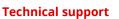
#### information

- Recommended for use in systems with closed cleaning processes and mechanical filtration
- The fluid is alkaline, rinse with DI water needed
- Two phase cleaning fluid with foam control ability during cleaning
- No flash point, can be heated to increase the cleaning efficiency
- Suitable for cleaning of flux residues of clean and no-clean lead and lead-free solder pastes
- Forms stable milky emulsion with high cleaning efficiency when used in spray-in-air cleaning machines

#### Table of physical and chemical properties

| Product appearance:         | two-phase liquid/emulsion      |                  |
|-----------------------------|--------------------------------|------------------|
| Colour:                     | colourless / white / yellowish |                  |
| Odour:                      | weak amine                     |                  |
| pH value:                   | 11                             | DECOTRO          |
| Concentration of ready-mix: | 22 %                           | <b>T300S</b>     |
| VOC Content:                | 21 %                           | www.dct.closeing |
| Flash point:                | non-flammable                  |                  |
| Density at 25 °C:           | 1,0 kg/l                       |                  |
|                             |                                |                  |





For process implementation and setting, optimization and solving of process issues, trial test, contact your DCT specialist at www.dct.cleaning

Date of issue: 02. 03. 2020

Check SDS prior to use. Check material compatibility in case of contact with sensitive materials of DCT Czech s.r.o. susceptible to chemical stress.

Decotron<sup>®</sup> is a registration trademark









# TECHNICAL DATA SHEET



# **DECOTRON® T300S**

# **General information**



Packing 25 litres

# Transport



UN number: No Transport hazard class: No



### Handling

Wear nitrile gloves while manipulating with cleaning agent. It is necessary to stir well the can before use.



# Storage

Should be stored in closed containers, in ventilated areas At temperature 5 – 25  $^{\circ}\mathrm{C}$ 



### Shelf life:

The minimum shelf life for this product is 5 years.

#### **Technical support**

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#### **Product features**

RoHS and REACH compliant, biodegradable, does not contain any halogenated compounds.





We are certified as part of a worldwide quality management system by LLOYD 'S.

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